

The Apogamic Sporogonia on Polyploid Protonema  
of Two Species of Bryophyte of Genus Desmatodon,  
by A. S. Lazarenko, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV,  
No 5, 1960, pp 1240-1243.

AIBS

Sci

May 61

152,959

The PVK-150 Steam Turbine Produced by the  
Kz Khar'kov Turbo-Generator Factory, by  
L. A. Shubenko-Shubin, A. V. Lazarenko.

RUSSIAN, per, Energomashinostroyenie, Vol VII,  
No 6, 1961, pp 1-7.

NLL Ref. 9022.03 1963 (3,295)  
(Loan)

Sci - Engr  
Nov 63

242,342

An Electrodynamical Theory of the Electrospark  
Erosion of Metals, By B.R. Lazarenko and E.I.  
Lazarenko.

RUSSIAN, mono, Electro Chrab Metalloy, 1964,  
pp. 44-51.

OTS TT-64-19391

*B. R. Lazarenko*

R# 66

307,687

Electric Spark Machining of Metals, Volume 2.,  
by B. R. Lazarenko. PP 195

RUSSIAN, bk.

\*OB  
September 1964

May 65

Electrospark Machining of Metals, Vol II,  
by B. R. Lazarenko, 195 pp.

RUSSIAN.

Consultants *See*.

Modern Plant for Electro-Spark Working of  
Metals, by B. R. Lazarenko, et al.

LAZARENKO

RUSSIAN, par, Vest Mash, 1958, Vol XXXVIII,  
No 5, pp 65-69.

~~DESD~~

Econ

Sci & Min/Mat

Mar 59

Co-op Tr Scheme 582 (582)

2500 Leningrad

20 Charter, Moscow

100, 100, 100

100, 100, 100, 100, 100, 100

82, 488

Working Metals by Electro-Sparking, by  
B. R. Lazarenko et al.

RUSSIAN, per, Elektrichestvo, No 8, 1955, pp 63-68.

*100-10511*

Co-Op Tr Sch No 191  
12s.6d. (5s.0d.)

Sc 1 - Min/Metals  
Electricity

*39,321*

*See memo bit 52/0081*

Lazarenko, B. R.  
PHYSICAL PRINCIPLES OF ELECTRIC SPARK  
TREATMENT OF METALS. [1960] 7p. 1 ref.  
M1691.  
Order from LC or SLA mi\$1.80, pb\$1.80 61-13035

Trans. of A[kademiya] N[auk] SSSR. Vestnik, 1959  
[v. 29] no. 6, p. 49-56.

Data are reviewed contradicting the opinion of W. M.  
Williams that in the course of a spark impulse mate-  
rial is extracted without melting.

(Machinery--Manufacturing, TT, v. 5, no. 6)

61-13035

I. Spark machining--Theory  
I. Lazarenko, B. R.  
II. DSIR LLU M.1691

Office of Technical Services

An Electrodynamical Theory of the  
Electrospark Erosion of Metals,  
by B. R. Lazarenko and N. L.  
Lazarenko.

RUSSIAN, per, Elektroiskrovaya  
Obrabotka Metallov, 1963, pp 44-51.  
NLL RTS 2463 (On Loan or Purchase)

Aug 65

*B. R. LAZARENKO*  
286,452

Electrospark Machining of Metals, # 2,  
by B. R. Lazareako.  
RUSSIAN, bk, 1953.

*CB* (Available Summer 1954)

Sci-~~EXX~~ MEM  
July 51

PROBLEMS OF SPACE HYGIENE, BY D. I. LAZARENKO,  
5 PP.

RUSSIAN, PER, GIG I SAN, NO 7, 1962, ~~68PP~~ 60-63.8X

JPRS/5920

~~XXXXXX~~  
SEM. SCI-MED  
NOV 62

215,282

Sanitary-Hygienic Evaluation of Working  
Conditions for Purposes of Repairing  
Instruments with a Permanent Luminous  
Composition, by D. I. Lazarenko, V. A.  
Lutsenko

RUSSIAN, mo per, Voyenno Med Zhur, No 10,  
Moscow, Oct 1960, pp 52-54

US JPRS 7961

Sci  
mar 61

143,577

Wear Resistance of Steel to Abrasive Wear, by  
D. I. Lazarenko.

RUSSIAN, bk, Wear of Steels, Moscow, 1959,  
pp 103-117, 212-218.

AEI T/1637

Sci - Mic/Met

Jun 61

156 904

The Strengthening of the Economy of Specialized  
Forms, by V. Kiyughev, G. ~~Ignatyev~~ & M.  
RUSSIAN, per. Ekonomika Sotsializma Khevyaystva,  
No 9, Sep 1964, pp 38-63.  
JPRS 28398

p 2

USSR  
Econ  
p. 2 64

\*\*\* 64

metric publications at Mexico, by G. J. [unclear]  
[unclear]

WISMAN, Don, Study Washport Georgia [unclear]  
[unclear] (5), 1950 pp 18-24. CIA 563775

ATTC P-22-8975/N

SI - Geophysics  
18 1956

37,952

New Procedure in Granting Awards, by I. Lazarenko,  
5 pp.

RUSSIAN, np, Trud, 27 Sep 1962, p 3.

JPRS 16604

USSR  
Econ  
Dec 62

218,332

NEW PROCEDURE IN GRANTING AWARDS, BY I. LAZARENKO,  
5 PP.

RUSSIAN, NP, TRUD, 27 SEP 1962, P 3.

JPRS 16604

USSR  
ECON  
DEC 62

218,332

An Electrodynamical Theory of the Electrostatic  
Breton of Metals, by N.I. Lazarenko and N.I.  
Lazarenko.

USSR, 1964, Plasma and Solids, 1964,  
pp. 4-2.

OTS-77-64-19391

*N.I. Lazarenko*

Box 66

307.687

An Electrodynamical Theory of the  
Electrospark Erosion of Metals,  
by B. R. Lazarenko and N. I.  
Lazarenko.  
(RUSSIAN, per. Elektroshkrovanie  
Otreshka Metallov, 1962, pp 44-51.  
NLL NTS 2463 (On Loan or Purchase)

OTS. 75-64-1939

Aug 65

*N. I. LAZARENKO*  
286,432

Correlation of Sections and Scheme of Strati-  
graphical Division of Cambrian Deposits of the  
Anabar Anticline, by V. E. Savitsky, N. P.  
Lazarenko.

RUSSIAN, per, Trudy Nauchno-Issledovatel Inst  
Geolog Arktiki Ministerstva Geolog i Otkrany  
Nedr SSSR, Vol CI, 1959.

Dept of Interior  
TN7, E57, No 282

May 60  
Sci - Geophys  
USSR

117,410

Industrial Railroad Transport: An Important Link  
in the Transport System, by T. Lazarenko, 10 pp  
RUSSIAN, per, Planovoye khozyaystvo, No 12, Dec  
64, pp 10-16.  
JPRS 27417

OSGI  
Econ  
Apr 65

277,553

100-7130

Further Development of Communications, by Ye. Ye.  
Rudoy. T. I. Lazarenko, 7 pp.

<sup>management</sup>  
RUSSIAN, ~~USSR~~, Razvitiye Transporta i Svyazi v SSSR  
1960, pp 104-111.

JPRS 6408

USSR

Econ

Jan 61

196, 947

A Search for Double Beta Decay in  $\text{Ca}^{48}$ , by E. I. Dobrokhotov, V. R. Lazarenko, S. Yu. Luk'yanov, 9 pp.

RUSSIAN, per, Zhur Eksp<sup>er</sup> i Teoret Fiz, Vol XXXVI, No 1 (9), pp 76-87.

Amer Inst of Phys  
Sov Phys - JETP  
Vol IX (35), No 1

Aug 59

93,985

The Search for Double Beta Decay in Ca<sup>48</sup>, by E. I. Dobrokhotov, V. R. Lazarenko, S. Yu. Luk'ianov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Phys Sec, Vol CX, No 6, 1956, pp 966-

Amer Inst of Phys  
Sov Phys "Doklady"  
Vol I, No # 5

Sci - Phys  
Aug 57

51,363

For a Better Planning of Local Budget Income,  
by L. Lazarescu, 3 pp.

RUMANIAN, np, Gazeta Finantelor, Vol X, No 277,  
1962, pp 4-5.

JPRS 16048

EE - Rumania  
Econ  
Nov 62

For a Better Planning of Local Budget Incomes, by  
L. Lazarescu, 4 pp.

RUMANIAN, np, & Gazeta Finantelor, Vol X, No 477,  
29 Aug 1962, pp 4, 5.

JPRS 16048

EEur - Rumania  
Econ  
Nov 62

LAZAREV

Variation in the Superconducting Properties of  
Tantalium on Saturating it with Hydrogen,  
FDD PA 32/49T96) UNCLASSIFIED, Russian, per,  
Zhur Eksper i Teoret Fiz, Vol XIX, No 3, 1949.

Navy Tr 104/NRL 273

A674

Static Characteristics of a Plane Magnetron, by  
A. B. Lazarev, G. F. Filimonov, 7 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961

AIEE

31  
Chromatographic Separation of Methylamine and  
Ethanol, by D. I. Mikhailov, A. I. Lavrenko, S. P.  
RUBIN, *etc.*, Dok Ak Nauk SSSR, Vol XXII, No 4,  
1958, pp 777-779.  
Parent Office

Sci - M/M  
Nov 64

209,664

Detection and Determination of Rhenium, by A. I.  
Lazarev, 3 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XIV, No 3,  
1959, pp 362-364.

Consultants Bureau

Sci-Chem

Jun 60

119,639

The Action of Liquid Amalgams on Ferrhenates, by  
A. I. Lazarev, 7 pp.

RUSSIAN, per Zhur Neorgan Khim, Vol I, No 3, 1956,  
pp. 285-291.

ABC-Tr-4584

Sci

Apr 63

341,012

Determination of Molybdenum on the Basis of Its  
Catalytic Action, by V. I. Lazareva, A. I. Lazarev,  
5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVII, No 1,  
1962, pp 65-69.

CB

Sci

214,380

Oct 62

Reaction of Rhenium with Cyanides of Iron, by A. I. Lazarev, 4 pp.

RUSSIAN, no per, Zhur Obshch-Khim, Vol XXVI, No 4, Apr 1956, pp 965-967.

Consultants Bureau

Sci - Chemistry  
Feb 1957 CIB/dax

45,639

An Investigation of the Catalytic Properties of  
Rhenium, by A. I. Lazarev, V. I. Lazareva, 5 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XVIII, No 2, 1963,  
pp 202-207.

CB

Sci  
Feb 64

249,189

Molybdenum Determination in Tungsten by the  
Axiometric Method, by A. I. Lazarev, 4 pp.

RUSSIAN, per, Zavod Lab, Vol LXVI, No 8, 1960,  
pp 935-938.

ISA

Sci

Jun 61

156,285

Determining Rheology in Waters by Adsorption, by  
V. V. Rodasovskiy, A. I. Lavrov, 3 pp.

RUSSIAN, per, Zavod Lab, Vol XVII, No 10, 1961,  
pp 1203-1206.

ISA

806,773

Sci  
Aug 62

Separation of Rhenium From Vanadium and Tungsten  
by the Method of Ion Exchange Chromatography,  
by D. I. Ryabchikov, A. I. Lazarev, 19 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Komissii po  
Analiticheskoy Khim, Vol VII, 1956, pp 64-76.

Dept of Commerce  
Patent Off  
Sci Lib

196,250

Sci - Engr

May 60

Temperature Gradient of an Infinite Plate with  
Variable Heat Loss Coefficients in a Medium of  
Varying Temperature, by V. A. Kiselev, N. I.  
Lazarov, 5 pp.

RUSSIAN, par, Zhur Tekh Fiz, Vol XXX, No 6  
1958, pp 616-622

AIP  
SOV Phys - Tech Phys  
Vol V, No 6

135, 129

62  
31

The Analytical Chemistry of Rhenium, by D. I.  
~~RYABCHIKOV~~ Ryabchikov, A. I. Lazarev, 8 pp.

Full translation.

RUSSIAN, bimo per, Zhur Anal Khim, Vol X, No 4,  
1955, pp 228-235. CIA C 41023

Consultants Bureau

Scientific - Chemistry  
Mar 56 CTB/dex

32,035

Colorimetric Method for the Determination of Cadmium  
With Rhodamine B., by A. I. Lazarev, Y. I. Lazareva,  
3 pp.

RUSSIAN, per, Zavod Lab, Vol XXV, No 7, 1959,  
pp 783-785.

IBA

Sci

Aug 61

162,460

The Rhenium-Dimethylglyoxime Complex, by A. I. Lazarev, 6 pp.

RUSSIAN, no per, Zhur Obshch Khim, Vol XXV, No 12, 1955, pp 2198-2204. CIA 542770-C, reel 4.

37,790  
Consultants Bureau

Sci - Chemistry

Aug 56

The Vibration Spectra and Structures of Some Rare  
Earth Element Silicates, by A.N. Lasarev, T.F.  
Tenisheva, 8pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,  
No 6, 1961, pp 964-973.

5  
CB

200,697

Sci  
Apr 62

The Vibrational Spectra of Silicates, II. Infrared  
Absorption Spectra of Silicates and Germanates  
With Chain Anions, by A. N. Lazarev, T. F. Tenisheva,  
4 pp.

RUSSIAN, per, Optika i Spektroskopiya, Vol X,  
No 1, 1961, pp ~~69-73~~.  
79-85.

OSA

Sci

164, 563

Jun 61

Investigations in the Field of Alkoxysilanes. XII.  
Hexa-tertiary-butoxycyclotrisiloxane, by N. D.  
Voronkov, V. P. Davydova, A. N. Lazarev, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVIII, No 8,  
1958, pp 2128-2131.

CB

Sci - Chem  
Oct 59

99,076

Valent Hydroxyl Vibrations in Ferroelectric  $\text{KH}_2\text{PO}_4$   
and  $\text{KD}_2\text{PO}_4$  Crystals, by A. W. Lazarev, A. S. Zaitseva,  
3 pp.

RUSSIAN, per Fiz Tverdogo Tela, Vol II, No 12,  
1960, pp 3026-3028.

AIP  
Sov Phys - Solid State  
Vol II, No 12

Sci  
Jun 61

158, 125

Vibrational Spectra of Alkoxyasilanes and Siloxanes.  
II. Vibrations of the SiO<sub>2</sub> Groups in the Spectra  
of Tetraalkoxyasilanes, A. N. Lazarev, 3 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 4,  
1960, pp 511-515

USA

Sci  
May 1960

151,051

Vibrational Spectra of Alkoxysilanes and Siloxanes,  
III. Vibrations of Silicon-Oxygen Chains in the  
Spectra of Polyalkoxysiloxanes, by A. N. Lazarev,  
M. G. Voronkov, 4 pp

RUSSIAN, per, Optika i Spektro, Vol VIII, No 5,  
1960, pp 606-613

OSA

Sci  
May 61

150,701

Vibration Spectra of the Silicates I. Infrared  
Spectra of Silicates with Anions of the Type

( $\text{Si}_2\text{O}_7^{6-}$ ), by A. N. Lazarev, 4 pp.

RUSSIAN, per, Optika i Spektro, Vol IX, No 2,  
1960, pp 195-202.

Optical Soc of Amer

Sci

136,344

Jan 61

On the Shape of the Potential Curve of the Hydrogen  
Bond in Certain Crystals, by A. N. Lazarev, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI, No 3,  
1957, pp ~~322-325~~ 322-325,

Columbia Tech

Sci - Physics  
Jul 58

66,640

The Infrared Spectra of Rare Earth Element Oxide  
Orthosilicates, by A. N. Lazarev, T. F. Tenisheva,  
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Khim, No 7,  
1963, pp 1220-1226.

CB

Sci  
Jul 64

263,467

The Structure of Barium Silicates, by A. N. Lazarev,  
T. F. Tenisheva, R. G. Grebenshchikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXL, No 4, 1961,  
pp 811-814.

AIP  
Sov Phys - Dok  
Vol VI, No 10

Sci

*190, 813*

Apr ~~5~~ 62

Tetra-Tert.-Butoxysilane, by M. G. Voronkov,  
A. N. Lazarev, A. K. Baigozhin, 4 pp.

RUSSIAN, no per, Zhur Obshch Khim SSSR, Vol  
XXVI, No 11, 1956, pp 3072-3074.

Consultants Bureau

Sci - Chem  
Jul 58

67,575

Steady-State Operation of A Cylindrical  
Magnetron, by G. F. Filimonov, A. V.  
Lashnev, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, No 5,  
1962.

ATEN

Sci

220,293

Jan 63

On the Change in the Superconductivity of Tin Under  
the Influence of Inhomogeneous Deformation, by B.  
Lazarev, A. Galkin, 10 pp.

RUSSIAN, per, Zhur Eksper Teor Fiz, Vol XIV, No 12,  
1944, pp 474-480.

Morris D. Friedman  
\$5.00

Sci - Chemistry  
Mar 59

Preparation of Pure Metals by Means of the Zone  
Crystallization (Melting) Method, by B. Aleksandrov,  
B. I. Verkin, B. Lazarev <sup>I</sup>

· RUSSIAN, bimo per, Fiz Metal i Metall, Vol II, No 1,  
1956, pp 93-99.

SLA Tr R 1804

Sci - Min/Met

56,094

Dec 57

"

Preparation of Pure Metals by Means of the Zone  
Crystallization (Melting) Method, II, by B.  
Aleksandrov, B. Verkin, B. Lazarev.

RUSSIAN, bimo per, Fiz Metal i Metall, Vol II, No 1,  
1956, pp 100-104.

SLA Tr R-1803

Sci - Min/Met

56,095

Dec 57

(DC-1675)

Soviets, Democracy, Self-Government, by  
M. Fiskotin, B. Lazarey, et al, 19 pp.

RUSSIAN, per, Kommunist, No 4, 15 Mar 1962,  
pp 13-24.

JPRS 13503

USSR  
Pol  
Apr 62

193,960

Measurements at Low Temperature and High Pressure.  
I. Development of a Method for Creating High  
Pressures at Low Temperatures, by B. Lazarev, L. Kun

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XIV,  
No 10-11, 1944, pp 439-447.

National Research Library TT 400

10,979

Scientific - ~~PHYSICS~~ Physics  
CTS/DEX

Modifications of Beryllium and Iron        In  
Films Condensed onto Cold Substrates, by  
B. G. Lazarev, E. E. Semenenko, A. I. Sudovtsov,  
3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,  
Vol XL, No 1, 1961, pp 105-108.

AIP  
Sov Phys - JETP  
Vol XIII, No 1

Sci  
Aug 61

*167, 181*

The Magnetic Moment of the Proton, by B. G.  
Lazarov, L. W. Shubnikov, 12 pp.

OSFMAN, per, Physikalische Zeitschrift der  
Sowjetunion, Vol XI, 1937, pp 445-457. 9093316

AEC UCRL Tr-784

Sci - Phys  
Apr 62

191,297

A Simple He<sup>3</sup> Cryostat, by B. N. Esel'son, B. G. Lazarev, 2 pp.

RUSSIAN, per. Pribery i Tekh Eksper, No 3, 1962, pp 198-199.

ISA

Sci

Apr 63

233,531

The Energy of Formation and Migration of Vacancies in  
Gold and Platinum, by B. G. Lazarev, O. N.  
Ovcharenko, 6 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol  
XXXVI, No 1 (1), pp 60-67.

Amer Inst of Phys  
Sov Phys - JETP  
~~Sov Phys - JETP, No 1~~

Aug 59

93, 983

X-Ray Investigation of the Plasticity of Beryllium  
Single Crystals, by R. I. Garber, I. A. Gindin,  
V. S. Kogan, B. G. Lazarev, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XX,  
No 6, 1956, pp 639-640.

Columbia Tech

Sci - Physics  
Jul 57

49,788

A Hydrogen Condensation Pump, by B. G. Lazarev,  
E. S. Borovik, M. P. Fedorova, N. M. Tsyn, 11 pp.  
UNCLASSIFIED

UKRAINIAN, no per, Ukrain'skiy Fiz Zhur, Vol II,  
No 2, Kiev, 1957, pp 175-182.

US JPRS/NY-L-203

Sci - Engr  
Jun 58

64,399

A Vacuum Adsorption Pump, by <sup>B</sup>V. G. Lazarev  
and M. F. Fedorova, 3 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXIX, No 7,  
1959, pp 862-865.

Amer Inst of Phys  
Sov Phys-Tech Phys  
Vol IV, No 7

Sci

Feb 60

107,310

Magnetic Properties of Metals at Low Temperatures. IV. Influence of Homogeneous Compression on the De Haas-Van Alphen Effect in Zinc Crystals, by I. M. Daitrenko, B. I. Verkin, B. G. Lazarev, 8 pp.

RUSSIAN, per, Zhur Ekaper i Teoret Fiz,  
Vol XXXV, No 2(8), 1958, pp 328-339.

Amer Inst of Phys  
Sov Phys - JETP  
Vol VIII(35), No 2

Sci - Phys    Apr 59

84,139

On the Influence of Holes in the Crystal Lattice  
on the Electrical Resistivity of Metals, by  
B. G.  Lazarev,  O. N. Ovcharenko, 5 pp.

RUSSIAN, no per, Dok Ak Nauk SSSR, Vol C, 1955,  
pp 875-878. *CIA D 2105435*

AEC Tr 2313

*AEC Tr 2390*

Ser - Minerals/Metals

*29,187*

X-Ray Camera for Low Temperatures, by L. S. Kan, B. G. Lazarev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXI, No 12, 1954,  
pp 1542-1543.

CIA/PDD/X-1353

Scientific - ~~Chemistry~~  
CTS/DEX

*Physics*

14,402

Hydrogen Condensation Pump With Built-In  
Liquefier, by E. S. Borovik, B. G. Lazarev,  
I. F. Mikhailov, 4 pp.

RUSSIAN, per, Atom Energi, Vol VII, No 2, 1959,  
pp 117-121.

CB

Sci

Apr 61

152, 477

Oscillographs of Curves of the Destruction of  
Superconductivity By Audio Frequency Currents,  
by A. A. Galkin, B. G. Lazarev, 5 pp.

RUSSIAN, per, Zhur Eksper. i Teoret Fiz, Vol XVIII,  
No 9, 1948, pp 833-836.

MDF G-177

Sci

*129,445*

OTS, Vol IV, No 3

Oct 60

The Limiting Vacuums of Condensation Pumps, by  
E. S. Borovik, S. F. Grishin, B. G. Lazarev,  
4 pp.

RUSSIAN, per, Pribery; Tekh Eksper, No 1, 1960,  
pp 115-117.

IBA

Sci

Mar 61

140,530

Low-Temperature Recrystallization of Copper, by  
R. I. Garber, I. A. Gindin, B. G. Lazarev, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 6,  
1960, pp 1006-1098.

AIP  
Sov Phys-Solid State

Sci

Jan 61

138,164

Change in the Volume of Tin on Superconducting Transition in the Magnetic Field, by B. G. Lazarev, A. I. Sudovtsov.

Full translation.

*thrice-ma*  
RUSSIAN, *aper*, Dok Ak Nauk SSSR, Vol LXXIX, No 3, 1949,  
pp 345-347. *CIA D 144170*

AEC Tr 1398

USSR

Scientific - Physics, Tin, magnetic field

Oct 52 CIS/DEX

*AL 743*

Diffraction of X-rays by Polycrystalline  
Samples of Hydrogen Isotopes, by V. S. Kogan,  
B. G. Yazarev, R. F. Bulatova, 4 pp.

RUSSIAN, per, Zhur Eksp. i Teoret Fiz,  
Vol XXXVII, No 3(9), 1959, pp 678-683.

AMER Inst of Phys  
Sov Phys-JETP  
Vol XXXVII(10), No 3

Sci

113,957

Apr 60

The Effect of the Magnetic Field Upon the Electrical Resistance of Single Crystals of Zinc and Cadmium at Low Temperatures. Part II, by B. G. Lazarev, N. M. Nakhimovich, E. A. Parfenova, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, bimo per, ~~Zhur Eksper i Teoret~~, Vol IX, No 10, USSR, 1939, pp 1182-1187.

Navy Tr 666/MRL 403

Scientific - Physics, Zinc, Cadmium

10045  
Sep 52 CTS/DEX

HIGH-VACUUM ADSORPTION PUMP FOR THE EVACUATION  
OF HYDROGEN, BY B. G. LAZAREV, M. F. FEDOROVA,  
3 PP.

RUSSIAN, PER, ZHUR TEKH FIZ, VOL XXXI, NO 7,  
1961, PP 864-866.

AIP  
SOV PHYS-TECH PHYS  
VOL VI, NO 7

SCI  
FEB 62

103,016

On Certain Peculiarities of the Transition  
to the Superconducting State II, by E  
A. A. Galkin, E. B. G. Lazarev, T. A.  
Bezuglyi, 11 pp.

RUSSIAN, per, Zhur Ekspert Teoret Fiz,  
Vol XX, No 11, 1950, pp 987-994.

MDF G-187  
9092725

Sci  
Oct 61

171,541

New Features of the Transport Effect Through the  
He II Film, by B. N. Ebel'son, B. G. Lazarev, 10 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz,  
Vol XXIII, No 5, 1953, pp 552-563.

Sci Museum Lib No 53/2512

*1101512*

USSR  
Scientific - Physics

Feb 54 CES

*9298*

*A-6742*

Plastic Deformation of Iron in the  $\alpha \rightarrow \beta$   
Phase Transition, by B. G. Lazarev, A. I.  
Sudovtsov, A. P. Smirnov, 6 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol VII,  
No 1, 1959, pp 122-127.

PP

Sci  
Aug 60

124,523

Hydrogen Condensation Pump With Built-In  
Liquefier, by E. S. Borovik, E. G. Lazarev,  
I. F. Mikhailov, 4 pp.

RUSSIAN, per, Atom Energy, Vol VII, No 2, 1959,  
pp 117-121.

CB

Sci

Apr 61

152, 477

Peculiarities in the Mechanical Properties  
of Lithium, Related to Low Temperature  
Polymorphic Transformations, by I. A. Gindin,  
B. G. Lazarev, Ya. D. Starodubov, 7 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X,  
No 3, 1960, pp 472-480.

PP

165,730

Sci  
Sep 61

On the Superconductivity of Tin and Indium under  
Pressure, by, L. S. Kan, B. G. Lazarev, V. I.  
Makarov, pp 3,7

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL,  
No 2, 1961, pp, 457-458.

AIP  
SOV Phys-JETP  
VOL III, No 2

*167,523*

Sci  
Aug 61

Discontinuous Character of Plastic Deformation  
at Low Temperatures, by I. A. Gindin, B. G.  
Lazarev, Ya. D. Starodubov, 5 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol III,  
No 3, 1961, pp 920-925.

AIP  
Soviet Phys  
Vol III, No 3

*168,723*

Sci

Sep 61